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Substitute for form 1449A/PTO		Co	Complete if Known		
INFORMAT	ION DISCLOSURE	Filing Date	January 27, 2004		
		Application Number  Filling Date  Ja  First Named Inventor  Art Unit  Examiner Name	RAPAICH, Mark		
SIAILME	RMATION DISCLOSURE FEMENT BY APPLICANT  (Use as many sheets as necessary)	Art Unit			
(Use as m	any sheets as necessary)	Examiner Name			
Sheet		Attorney Docket Number	P1981US00		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.'	Document Number  Number-Kind Code <sup>2</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TALI		<sup>US-</sup> 6,571,305	05-27-2003	ENGLER	
77		us- 6,584,519	06-24-2003	RUSSELL	
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		FOREIGN I	PATENT DOC	JMENTS		_
Examiner Initials*	Cite No.¹	Foreign Patent Document  Country Code <sup>3</sup> (Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
77/1		JP 02244779	08-30-2002	TATSUNO et al		
71/		JP 09106200	11-13-1998	MIYAMURA		
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	Substitute f	or form 14498/PTO			Complete if Known			
	INFO	RMATION D	ISCLO	SURE	Application Number Filing Date	January 27, 2004		
STATEMENT BY APPLICANT				_ <del>_</del>	First Named Inventor	RAPAICH, Mark		
					Art Unit			
		(Use as many sheets	es necessar	r)	Examiner Name			
$\checkmark$	Sheet	2	of	2	Attorney Docket Number	P1981US00		

		NON PATENT LITERATURE DOCUMENTS				
Examiner Cite No.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (bool magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
TN		Latest Internet Via Powerlines Technology Launched in Europe - BNI - 03-25-1998 NEWSBYTES NEWS NETWORK - ISSN 0983-1592 - ARTICLE -				
1	*************	www.corinex.com/web/doccx.nsf/a7b17e752fd2a7fac1256aed00421e0/79f6007a9f Corinex Intelligent PowerNet USB -				
		NPA - 02-42 - 92511710 - efficient networks releases new generation of powerline home networking devices; speed stream 2501, 2502, and 2521 NDN - 214-0482-2612-7				
	************	www.provantage.com/VIOGRO2J.HTM - bluetooth to usb adapter class 1 to 330 foot range provantage.com				
		www.provantage.com/VIOGR02N.HTM - Provantage.com - HomePlug Ethernet Bridge				
		Speed Stream Powerline USB Adapter - Siemens				
TW	*************	www.usbnews.net/news/homeplug%20usb%20networking.htm - USB NEWS - USB-TO-HOMEPLUG NETWORKING WALL ADAPTER				
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